

RQ- 2019-03-04-35

Log-in Checklist

Login Station ID: #2Shipping Method: ① FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 6-19-19 / 9:30

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only	
		YES	HNO ₃		Formalin	Present?		*Intact?		
						Yes	No	Yes		No
<u>0.9</u> <u>0.8</u>				<u>8</u> <u>7</u>		☒	☒			

* HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

****Chain of Custody/ Field Sheet(s) Included?** Yes ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☐

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐
****Caps on tight?** Yes ☒ No ☐ ****Containers intact?** Yes ☒ No ☐
****Sufficient Sample Volume:** Yes ☒ No ☐

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ☒ No ☒ Init: SR

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: SR

If "YES", list affected Field IDs and Test IDs below.

Field ID	List Test ID(s) where Chlorine was Detected, an NCR is required.

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples: pH ≤ 2.0?** Yes ☒ No ☐ NA ☐ Init: SR
****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes ☐ No ☒ NA ☒ Init: SR
Coolers Unpacked/Checked by: SR Date: 6-19-19 NCRs (Y/N)? N

Event ID: 2019 TAMTOM/TOMATO41
SO-DIST-2019-06-19-01 (SMP)

NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_02_2018 EXP:4-29-2020
pH Test Strips 0 – 6 Lot #	213316VEXP:05-15-2019
pH Paper 0 – 3 Lot #	220416A EXP:07-30-20
pH Paper 0 – 13 Lot #	222516 EXP:08-15-2019
Chlorine Test Strips Lot #	8261 EXP:07-2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No ✓

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

2019 TANTOM/TOMATO41

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Nicole Reistad

Field Report Prepared By:

Josh Gravelin

Project ID: SMP

Collected By:

Geoffrey Rosenau

Sampling Agency:

Collier County Pollution Control

Location TANTOM		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 06/18/19 Time 10:20AM		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID N/A		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 27.12 / 2.22 mg/L		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET #		Temp (C) 25.5		pH 7.32		Sample Depth 0.3		Sp. Conductance (umho/cm) 558			
Latitude 26.005705		☐ dd ☐ dms		Longitude -81.609192		☒ dd ☐ dms		Salinity (ppt) 0.27		Comments 06/18/19 Flow. Emergent vegetation. Total Depth 0.6m. Secchi 0.6m.	

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>[Signature]</i>	06/18/19 / 10:00	FEDEX	2	SR	6-19-19 / 9:30

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	CHLSUITE-W						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-CARB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-PO4-F						
Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-PSNP-TQ						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Nicole Reistad

Field Report Prepared By:

Josh Graulin

Project ID: SMP

Collected By: Geoff Gray Rosenau

Sampling Agency: Collier County Pollution Control

Location TANTOM		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/18/19 Time 10:20 AM		Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID N/A		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 27.12 / 2.22	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A	
WIN/STORET #		Temp (C) 25.5	pH 7.32	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 558		
Latitude 26.005705	☐ dd ☐ dms	Longitude -81.609192	☒ dd ☐ dms	Salinity (ppt) 0.27	Comments Total Depth 0.6m. Seach: 0.6m.			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time		Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Jade	Date/Time 06/18/19 / 16:00	Shipping Method FEDEX	Number of Coolers Shipped: 2	Received By:	Date/Time
--------------------------	-------------------------------	--------------------------	---------------------------------	--------------	-----------

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	CHLSUITE-W						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-CARB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-CT-CI-R W-PCL-SQ-R						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-PO4-F						
Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-PSNP-TQ						

Date of Request: 13-FEB-2019
 Created By: REISTAD_N On: 13-FEB-2019
 Modified By: JASROTIA_P On: 13-FEB-2019
 Customer: SO-DIST
 Project: SMP
 Division:
 District: 239-300-1685
 Sampling Event: 2019 TAMDOT/TOMATO41

Send Coolers To:

Phone: 239-344-5718
 Collier County Pollution Control Lab
 3339 Tamiami Trail East Suite 304
 Naples, FL 34112
 Attn: Geoffrey Rosenaw

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 13-FEB-2019
 Biology Request Reviewed By: JASROTIA_P On: 13-FEB-2019
 Sampling Kit Required: YES Ship on: 22-FEB-2019
 Sampling Kit Shipped: YES On: 18-FEB-2019
 Sampling Kit Packed By: RODRIGUE_G
 Preservatives Needed: NO
 Date to Receive Samples: 04-MAR-2019
 Received By:

Send Final Report To:

FDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Nicole Reistad

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: (3278V) Freshwater Metals + Pesticides

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L	
TURBIDITY Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices	
W-CL-IC Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices	
W-COLOR Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm	
Color (true)		
W-F Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-SO ₄ -IC Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices	
W-TDS Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices	
W-TSS Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH ₂ ClCOOH Pre-Preserved
W-CARB-AA Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS	
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization	
W-PCL-SQ-R Template:	(EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM	
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS	
W-E8321-MS Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS	
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-ICP Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects	
Barium		
Calcium		
Iron		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects	
Magnesium			
Potassium			
Sodium			
Zinc			
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects	
*Boron			
Aluminum			
Antimony			
Arsenic			
Cadmium			
Chromium			
Copper			
Lead			
Nickel			
Selenium			
Silver			
Thallium			
Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L	
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L	
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L	
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices	
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices	
Bottle Type: P-125ML		Number of Bottles: 1	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	
Bottle Type: BG-1L		Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS	

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Do Not Lift Using This Tag

ORIGIN ID: TLHA (239) 344-5718
GEOFF ROSENAW
COLLIER COUNTY POLLUTION CONTROL
3339 TAMiami TRAIL EAST SUITE 304

SHIP DATE: 30MAY19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

NAPLES, FL 34112
UNITED STATES US

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

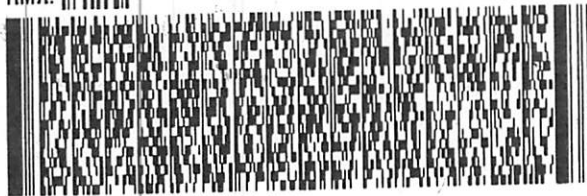
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: ||| |||| |||



FedEx
Express



FedEx

TRK# 4751 8780 3130
0221

WED - 19 JUN 10:30A RI
PRIORITY OVERNIGHT IT

XH TLHA

32399 9
FL-US
TLH



FID 5095651 18JUN19 APFA 553C1/D210/0C8A

551C1/066C/104C

FedEx

Do Not Lift Using This Tag

ORIGIN ID: TLHA (238) 344-5718
GEOFF ROSENAL
COLLIER COUNTY POLLUTION CONTROL
3339 JANTAMI TRAIL EAST SUITE 304
NAPLES, FL 34112
UNITED STATES US

SHIP DATE: 18FEB19
ACTWGT: 20.00 LB MAN
CAD: 0446970/CAFE3211

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

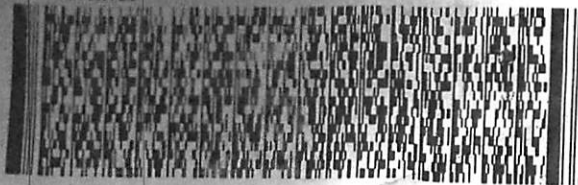
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: 111111



FedEx
Express



J18111806050144

FedEx

TRK# 4751 8776 9587
0221

WED - 19 JUN 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US
TLH



FID 5095651 18 JUN 19 APFA

RT **856**

1 10:30

B
9587
06.19

FZ